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PTO/SB/21 (08-00)

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## TRANSMITTAL FORM

(to be used for all correspondence after initial filing)  
**CUSTOMER NUMBER**  
27832

Total Number of Pages in This Submission

6

Application Number

09/516,983

Filing Date

01 MARCH 2000

First Named Inventor

ELDERING

Group Art Unit

2711

Examiner Name

UNKNOWN

Attorney Docket Number

T702-02

### ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment / Reply	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
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<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	
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<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application		
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		
Remarks		

### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Expanse Networks, Inc. Douglas J. Ryder, Reg. No. 43,073
Signature	
Date	7/23/01

### CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date:

Typed or printed name	Laura J. Kelly
Signature	
Date	01 August 2001

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8-6-01  
GAU 2611  
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PATENT

## CERTIFICATE OF MAILING (37 CFR 1.8(A))

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the: Assistant Commissioner for Patents, Washington, D.C. 20231.

Date: 01 August 2000

Laura J. Kelly

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

SERIAL NUMBER 09/516,983	FILING DATE 01 MARCH 2000	FIRST NAMED INVENTOR ELDERING	ATTY. DKT. NO. T702-02
TITLE SUBSCRIBER CHARACTERIZATION SYSTEM WITH FILTERS		ART UNIT 2711	EXAMINER UNKNOWN

Assistant Commissioner for Patents  
Washington, D.C. 20231

RECEIVED  
AUG 03 2001  
Technology Center 2600INFORMATION DISCLOSURE STATEMENT

In accordance with the provisions of 37 C.F.R. §1.97, Applicants hereby wish to make of record the references listed on the accompanying PTO Form 1449 for consideration by the Examiner in the examination of the above-identified patent application. Copies of the patent documents are enclosed.

This Information Disclosure Statement is being submitted:

- (1) within three (3) months of the filing date, entry into national phase in an international application or before the mailing date of the First Office Action; or
- (2) after the period defined in (1) above but before the mailing date of a Final Rejection or Notice of Allowance, and
- Certification is made below, or
- The check, or authorization to charge deposit account, in the amount of the fee set forth by 37 C.F.R. §1.17(p) is attached.
- (3) after the mailing date of a Final Rejection or Notice of Allowance but before the payment of the Issue Fee; and
- Applicant hereby Petitions the Commissioner to consider the attached references; Certification is made below and the fee is included.

Attached hereto is Form PTO-1449 listing documents believed to be relevant to the above-captioned application. It is respectfully requested that these documents be considered by the Examiner. The relevance of each non-English document will be discussed as follows:

**REMARKS:**

None.

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This disclosure statement should not be construed as a representation that a search has been made or that no other material information as defined in 37 C.F.R. § 1.56(a) exists.

It is believed that this disclosure complies with the requirements of 37 C.F.R. §§ 1.56, 1.97, and 1.98, and the Manual of Patent Examining Procedures § 609. If for some reason the Examiner considers otherwise, it is requested that the undersigned be contacted by telephone promptly so that any deficiency can be remedied.

Some of the documents may have markings thereon. No significance is intended to be attached to the markings.

The submission of these documents is not intended to be deemed an admission that they constitute analogous art.

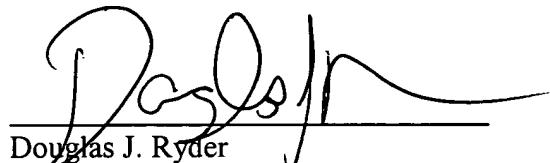
**CERTIFICATION**

Applicant(s) certify that:

- (1) Each item or reference was cited in a communication from a foreign patent office in a corresponding foreign application not more than three months prior to the filing date of the Statement; or

- (2) No item or reference was cited in a communication from a foreign patent office in a corresponding foreign application or, to the knowledge of the Applicant(s), was known more than three months prior to the filing of the Statement.

Respectfully submitted,

  
\_\_\_\_\_  
Douglas J. Ryder  
Reg. No. 43,073

Date: 7/23/01

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